I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to:

Assistant Commissioner for Patents, Washington, D.C. 20231, on

JULY 11: 2001 IAW OFFICES OF JONATHAN ALAN QUINE

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Atty Docket No: 407T-\$\frac{1}{2}\text{610US} \frac{1}{2}\text{Client Ref: 95-259}\text{Client R

JUL 1 6 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SUSAN J. FISHER, OLGA GENBACEV, RUSSELL FOULK, KARL R. CLAUSER, and ALMA L. BURLINGAME

Application No.: 09/101,283

Filed: 01/16/1998

For: ALTERED PROTEIN EXPRESSION IN HYPOXIC TROPHOBLASTS.

Examiner: S. Houtteman

Art Unit: 1656

<u>AMENDMENT</u>

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated January 11, 2001, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks. The following documents are enclosed herewith:

- 1) A petition to extend the period of response for three months; and
- 2) A copy of a Revocation and Substitute Power of Attorney.

Please amend the specification and claims as follows

In the Specification.

Delete the paragraphs at page 6, line 23 to page 7, line 4 and insert the following:

--The term "invasiveness", as used herein refers to the ability of a cell to penetrate an extracellular matrix. Methods of measuring invasiveness are well known to those of skill in the art (see, e.g., Librach et al. J. Cell. Biol., 113: 437-449 (1991)). Similarly, an "invasive cell type" or an "invasive cell"refer to a cell capable of penetrating a tissue other than the tissue from which the cell originates. Invasive cells include, but are not limited to trophoblast and malignant cancer cells.

